

LETTER KNIFE /
IMPULSE SEALER

OPERATING INSTRUCTIONS

MODEL: 210-8E
210-12E



DEAR BILL,

THIS WAS ALLI WAS ABLE
TO COME UP WITH. HOPE IT
WORKS OUT. ANY QUESTIONS FEEL
FREE TO CALL.

CLAMCO
CORPORATION
Manufacturers of Heat Sealing and Shrink Packaging Equipment

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SALES

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1 PARTS LIST

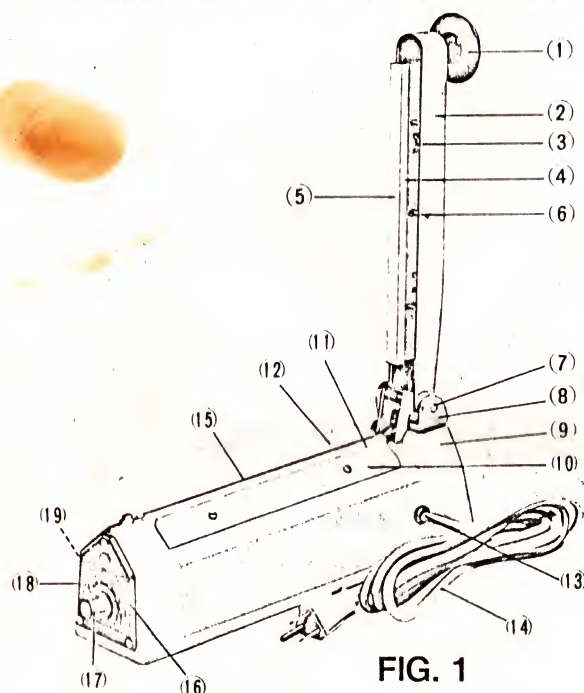


FIG. 1

- | | |
|-------------------|----------------------------|
| (1) Handle Knob | (11) Heater Insulation |
| (2) Platen Arm | (12) Upper Cloth |
| (3) Platen Spring | (13) Strain Relief Bushing |
| (4) Platen | (14) Power Supply Cord |
| (5) Handle Rubber | (15) Heating Element |
| (6) Swivel | (16) Pilot Lamp |
| (7) Hinge | (17) Timer Knob |
| (8) Hinge Bracket | (18) Control Panel |
| (9) Enclosure | (19) Variable Resistor |
| (10) Metal Plate | |

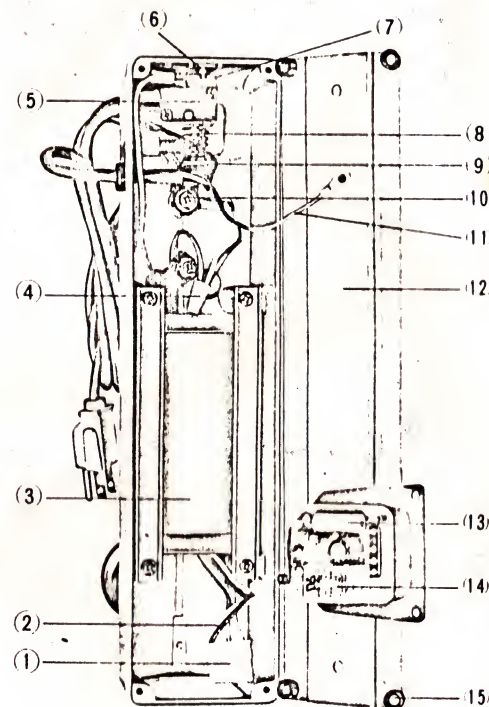
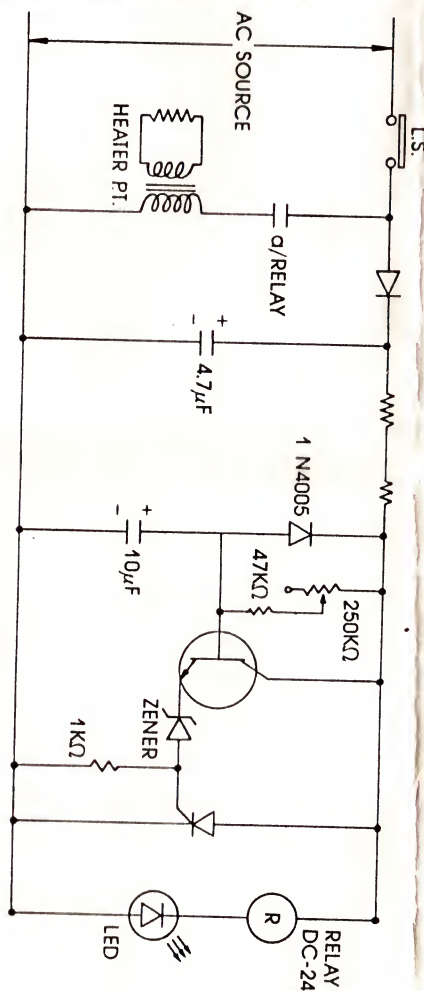


FIG. 2

- | | |
|-------------------------|-------------------------------|
| (1) Wire Connector | (9) Switch Lever |
| (2) Internal Wiring | (10) Heater Terminal Assembly |
| (3) Heater Transformer | (11) Grounding Wire |
| (4) Connectors | (12) Cover Plate |
| (5) Microswitch | (13) Printed Wiring Board |
| (6) Switch Bracket | (14) Relay |
| (7) Switch Insulation | (15) Foot |
| (8) Switch Lever Spring | |

2 WIRING DIAGRAM



3 APPLICATION

This hand operated impulse sealer is the perfect sealer for PE (Polyethylene) and PP (Polypropylene) bags in a variety of applications:

- Shipping Departments
- Offices
- Mail Rooms
- Retail Counters
- Parts Departments
- Low Volume Production Lines
- Laboratories
- Sample Rooms
- Medical Centers

4 CHARACTERISTICS

- Low cost, thrifty to use.
- Lightweight, portable table model.
- Fast impulse sealing of all types of plastic bags- including many laminates.
- Seals thin as well as thick materials.
- Just plug in and use, no warm-up needed.
- No hot surfaces when not sealing.
- Dependable time/temperature control.
- Sturdy cast aluminum construction.
- Band-type seal is liquid and airtight.
- Grounded 3-prong cord included as standard.
- Teflon* covered sealing elements.

*Reg DuPont trademark

5 OPERATION

- These models do not have a power off/on switch-When the unit is plugged in, it is ready for operation.
- Adjust timer to preliminary setting for thickness of bag to be sealed:
Setting 1-2 - Up to 2 Mil
3-5 - 2 to 4 Mil
6-8 - 5 Mil and Over
Use shortest time setting that will produce a satisfactory seal.
- Place bag on sealing platform and press handle down firmly and rapidly. When the light turns off, the power is automatically turned off. After 1-2 seconds of dwell time, release the handle. The seal is complete.
- If the seal or bag appears cut or damaged, the heat setting is too high and should be adjusted to a lower setting. If the bag did not seal uniformly, the heat setting is too low and should be adjusted higher.
- Should the plastic bag stick to the handle pressure bar rubber or the sealing platform, the dwell time is too low; i.e., the cooling time after the light goes off, before the handle is released, must be increased.
- Once the unit is set for a satisfactory seal, it will repeat continuously and no adjustment

is required until the bag specification is changed.

6 NOTES

- Keep the sealing platform clean. Avoid accumulation of residue which will reduce the life of the heating element and the teflon cloth.

CAUTION: Do not use a wet article to clean the sealing platform.

- Should it be necessary to change the heating element, check the bottom teflon cloth for worn condition. Contact of the element and metal base will result in a short circuit and damage the element.

CAUTION: Use only heat elements equivalent to the original.

- Periodic check of the pressure bar rubber is recommended. A worn or damaged surface will prevent a uniform seal.

7 SPARE PARTS

ASSESSORIES	Q'TY
HEATING ELEMENT	2
UPPER CLOTH	2

B SPECIFICATIONS

	210-8E	210-12E
SOURCE	110V 50/60HZ	110V 50/60HZ
IMPULSE POWER	310W	400W
MAX. SEAL LENGTH	200mm	300mm
MAX. SEAL THICKNESS	0.3mm	0.4mm
HEAT TIME	0.2~1.3(sec.)	0.2~1.3(sec.)
WEIGHT	2.7kg	4.5kg
DIMENSIONS	8x32x15(cm)	8.5x45x18(cm)

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